

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant(s): Toth et al. | |
| Serial No.: | Group Art Unit: |
| Filed: | Examiner: |
| Title: METHOD AND APPARATUS TO DETERMINE TUBE CURRENT MODULATION PROFILE FOR RADIOGRAPHIC IMAGING | |
| Attorney Docket No.: GEMS8081.211 | |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant also directs the Examiner's attention to U.S. Ser. Nos. 10/765,582, 10/765,583,

10/765,617, and 10/765,618, which the Examiner might consider relevant to the present application.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

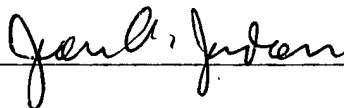
It is requested that the information disclosed herein be made of record in this application.

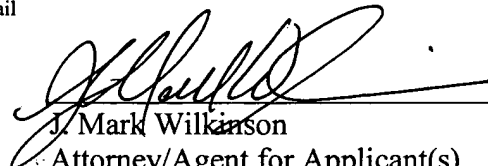
Respectfully submitted,

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: February 19, 2004

Typed Name: Jean A. Jordan

Signature: 


J. Mark Wilkinson
Attorney/Agent for Applicant(s)
Reg. No. 48865

Date: February 19, 2004

Telephone No.: 2623765170

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | Toth |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | GEMS8081.211 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | US-2003/0185343-A1 | 10/2/2003 | Horiuchi | |
| | | US-5696807 | 12/9/1997 | Hsieh | |
| | | US-5822393 | 10/13/1998 | Popescu | |
| | | US-5867555 | 2/2/1999 | Popescu et al. | |
| | | US-5450462 | 9/12/1995 | Toth et al. | |
| | | US-5764721 | 6/9/1998 | Light et al. | |
| | | US-5379333 | 1/3/1995 | Toth | |
| | | US-6067341 | 5/23/2000 | Horiuchi | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ² |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | | WO-03/022019-A2 | 3/13/2003 | SAE Magnetics (H.K.) Ltd | | |
| | | JP-11-104121 | 4/20/1999 | GE Yokogawa Medical Systems LTD | | |
| | | JP2002253546 | 9/10/2002 | GE Medical Systems Global Technology Co., LLC | | |

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| Examiner Signature | | Date Considered | |
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| | | US-2003/0185343-A1 | 10/2/2003 | Horiuchi | |
| | | US-5696807 | 12/9/1997 | Hsieh | |
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| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | | WO-03/022019-A2 | 3/13/2003 | SAE Magnetics (H.K.) Ltd | | |
| | | JP-11-104121 | 4/20/1999 | GE Yokogawa Medical Systems LTD | | |
| | | JP2002253546 | 9/10/2002 | GE Medical Systems Global Technology Co., LLC | | |

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